

What's happening at IANA and ICANN?

APTLD Meeting, Bangkok 2006

Save Vocea
ICANN



Agenda

- ▶ Introduction
- ▶ Root Zone Optimisation
- ▶ 24x7 service
- ▶ Global IPv6 Policy
- ▶ IANA Contract and Joint Project Agreement
- ▶ Registry Services Evaluation
- ▶ Accountability Frameworks

Introduction

- ▶ Save Vocea
- ▶ ICANN Regional Liaison for the Pacific
- ▶ Formerly with APNIC, PITA
- ▶ Based in Brisbane, Australia
- ▶ (add more..)

Root Zone Management Statistics

- ▶ Statistics remain steady
- ▶ Improved statistical method

Root Zone Management Process Improvements

- ▶ Software development
 - ▶ Workflow automation
 - ▶ Interface with VeriSign
- ▶ Procedure development
 - ▶ Reviews of procedures where we see ability to improve
 - ▶ Starting with technical checks
 - ▶ Better authentication mechanisms (hardware keys, etc.)
 - ▶ Need to clean up addresses

Root Zone Automation

- ▶ Substantial front-end work done
 - ▶ Wizard based interface
 - ▶ Infrequent use and need to relearn procedures under current system
 - ▶ See status of requests, what is holding up a request
- ▶ Back-end work - working with NASK
- ▶ Sao Paulo is aim to have working subset

Technical Checks

- ▶ Aim is to create an unambiguous operational procedure on what IANA will check, what will be implemented in the root.
 - ▶ Should be sufficiently objective to be automatable
- ▶ Discussion paper released mid-August 2006
- ▶ Initial comment period, just closed
- ▶ Useful discussion/summary session at CENTR Technical Workshop in Amsterdam

Future procedural reviews

- ▶ Glue policy
 - ▶ A revised policy that breaks deadlocks
- ▶ Review of authentication mechanisms
 - ▶ Fully automatable secure methods
 - ▶ Considers RSA key procedures
- ▶ Others that are identified
- ▶ Work on other domain issues
 - ▶ .INT, domain sunsets, etc.

ICANN Regional Liaisons

- ▶ Europe - Giovanni Seppia
- ▶ Middle East - Baher Esmat
- ▶ Africa - Anne-Rachel Inné
- ▶ Canada & Carribean - Jacob Malthouse
- ▶ Latin America - Pablo Hinojosa
- ▶ Pacific - Save Vocea

24x7 Support

- ▶ Mechanism for ccTLD operators to contact IANA at any time
- ▶ Emergency use only
 - ▶ serious emergencies for which root-zone changes will ameliorate
- ▶ Goes to a call centre which collects details, contacts staff by roster
- ▶ Staff will contact person back, work out path forward

24x7 Support

+1 310 306 6308

- ▶ Available from 15 July, 2006
- ▶ Ensure your contacts are up to date!
 - ▶ check at whois.iana.org

New contracts and agreements

- ▶ New IANA Contract
October 1, 2006 through September 30, 2007 (12-60 months)
- ▶ New agreement for ICANN
October 1, 2006 through September 30, 2009 (18-36 months)

Joint Project Agreement

- ▶ A new document to replace the MOU expired 30 September, 2006.
- ▶ 3 year term, with an 18 month review period
- ▶ Developed after consultations between DOC and ICANN, and community, which provided important input.
Included:
 - ▶ NTIA held consultations, including with other governments, ccTLDs and other entities outside US.
 - ▶ ICANN's Presidents Strategy Committee held consultations on the post-MOU environment.

Joint Project Agreement

- ▶ Positive signal in the maturation of the relationship, transition of responsibilities
- ▶ Recognition of ICANN's responsibilities
- ▶ Major changes:
 - ▶ No longer report to the DOC, instead annual reports directed at the community.
 - ▶ 18 month review opportunity
 - ▶ Affirmation of responsibilities document annexed. Responsibilities were developed with community.

Registry Services Evaluation Procedure

- ▶ A method for gTLD Registries to obtain fast answers on introducing new services
- ▶ Provides a pathway for services to be evaluated for technical and competition concerns.
- ▶ If ICANN staff can not rule for or against in 15 day time window, goes to 'RSTEP' panel for substantial review.
- ▶ Launched in September 2006.

.name two-letter proposal

- ▶ Remove contractual prohibition on “xy”.name
 - ▶ Asian demand for john.li.name, craig.ng.name etc.
- ▶ Currently in 45 day review by technical evaluation panel
- ▶ GNR has contacted several ccTLDs to ask for consent
 - ▶ Contract allows specific entries to be released with government/cctld/ISO3166MA consent
- ▶ Aware of technical concerns
 - ▶ Old style RFC1535 issues plus new-style transient DNS failure issues. Working with some ccTLD operators to get good statistics.
- ▶ Non-technical issues
 - ▶ Is it IPR? If there is no tech issue, still may be political.



Other current evaluations

- ▶ Wildcards
 - ▶ .travel request to help searching
 - ▶ SiteFinder by another name?
 - ▶ Sent to RSTEP
- ▶ Bulk transfers, excess deletion fees
- ▶ http://www.icann.org/registries/rsep/submitted_app.html

Accountability Frameworks

- ▶ Simple lightweight agreement on the services each party will provide
 - ▶ Reflects the key elements of mutual concern identified by the ccNSO
 - ▶ Mutual recognition and commitments by both parties
 - ▶ Covers dispute resolution and termination
- ▶ Does not affect rights, or the service ICANN will provide
- ▶ Can be tailored to local requirements or circumstances.

Why sign an AF?

- ▶ Formalises relationship between ICANN and ccTLD
- ▶ Provides clarity on what to expect
- ▶ Shows commitment to community-based coordination of the global interoperable Internet

AFs executed this year:

.cl, .cx, .de, .gt, .hn, .hu, .lv, .na, .ni, .no, .pe, .nf, .uk
(more under discussion)

Thank you for your attention!

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